

WHAT IS CLAIMED IS:

1. A toy gun, comprising a gun body, a support seat, a magazine, and a gas control device, wherein:

the gun body has a vertical section formed with a magazine chamber,
5 a horizontal section formed with a receiving channel and a mediate section provided with a trigger chamber for mounting a trigger;

the support seat is mounted in the receiving channel of the gun body, the support seat has a first end formed with a spring chamber and a second end formed with a receiving recess, the receiving recess of the support seat has a
10 first end having a side formed with an opening having a bottom formed with a first mounting hole for mounting a first compression spring and a first push rod, the receiving recess of the support seat has a second end having a side formed with a second mounting hole for mounting a second compression spring and a second push rod;

15 the magazine is mounted in the magazine chamber of the gun body;

the gas control device is mounted in the receiving recess of the support seat and includes a link, a press plate, a baffle, a first clamping block, a driven block, a second clamping block, a limit plate, a hammer, a first shaft, and a second shaft, wherein:

20 the link has a first end pivotally connected with an end of the trigger and a second end mounted in the opening of the support seat, the second end of

the link has a first side rested on the first push rod of the support seat and a second side formed with an oblique pressing edge;

the press plate has a first end formed with a pressed block formed with a pivot hole and a second end formed with a mounting hole, the press
5 plate has a side formed with an oblique pressing edge urged on the oblique pressing edge of the link;

the baffle has a first end formed with a pivot hole and a second end formed with a mounting hole, the baffle has a side formed with passage hole;

the first clamping block has a first section formed with a pivot hole
10 and a second section formed with protruding stub;

the driven block has a first end formed with an elongated slot and a second end formed with a pivot hole for passage of a pivot shaft which is extended through a torsion spring, an end of an action block and an end of a lever;

15 the second clamping block has a first end formed with a pivot hole and a second end formed with a shaft hole;

the limit plate has a first end formed with a cutout for insertion of the pivot shaft of the driven block, a mediate portion formed with a pivot hole, and a second end formed with a pressing portion urged on the second push rod of
20 the support seat, the second end of the limit plate is provided with a pressed block;

the hammer has a first end formed with a pivot hole and a second end formed with a striking portion;

the first shaft is in turn extended through the pivot hole of the press plate, the pivot hole of the baffle, the pivot hole of the first clamping block, the elongated slot of the driven block, the pivot hole of the second clamping block
5 and the pivot hole of the limit plate; and

the second shaft is in turn extended through the pivot hole of the hammer, the mounting hole of the press plate and the mounting hole of the baffle.

10 2. The toy gun in accordance with claim 1, wherein the gun body is substantially L-shaped.

3. The toy gun in accordance with claim 1, wherein the gun body is provided with a magazine catch located at a connection of the magazine chamber and the trigger chamber.

15 4. The toy gun in accordance with claim 1, wherein the trigger is pivotally mounted in the trigger chamber by a pivot axle, and a torsion spring is mounted on the pivot axle and urged between the trigger and the gun body.

5. The toy gun in accordance with claim 1, further comprising a sleeve mounted in the spring chamber of the support seat, and a compression
20 spring mounted on the sleeve and received in the spring chamber of the support seat.

6. The toy gun in accordance with claim 1, wherein the pressed block of the press plate is substantially L-shaped.

7. The toy gun in accordance with claim 1, wherein the mounting hole of the press plate is substantially U-shaped.

5 8. The toy gun in accordance with claim 1, wherein the baffle is a substantially hook-shaped plate.

9. The toy gun in accordance with claim 1, wherein the first clamping block is a substantially L-shaped plate.

10 10. The toy gun in accordance with claim 1, wherein the second end of the support seat has two side walls each formed with a first through hole and a second through hole.

11. The toy gun in accordance with claim 10, wherein the first shaft has two ends each mounted in the first through hole of the support seat.

15 12. The toy gun in accordance with claim 10, wherein the second shaft has two ends each mounted in the second through hole of the support seat.

13. The toy gun in accordance with claim 1, wherein the magazine has a first side formed with a bullet chamber for mounting a compression spring, a push block and a plurality of BB bullets.

20 14. The toy gun in accordance with claim 13, wherein the magazine has a second side formed with a gas chamber having an end provided with a gas valve.

15. The toy gun in accordance with claim 1, further comprising a slide slidably mounted on the gun body and having a first end provided with a barrel and a second end provided with a gas guide valve.

16. The toy gun in accordance with claim 15, wherein the gas guide
5 valve has a first end provided with a push cylinder and a second end provided with a valve block.

17. The toy gun in accordance with claim 15, wherein the gas guide valve has a first side provided with a first pressing block that is moved to press the press plate and a second side provided with a second pressing block that is
10 moved to press the pressed block of the limit plate.